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CONFIRMATION NO. 2988

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|---|---|-------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>10/087,090  | <b>FILING OR 371(c) DATE</b><br>03/01/2002<br><b>RULE</b>   | <b>CLASS</b><br>381           | <b>GROUP ART UNIT</b><br>2643   | <b>ATTORNEY DOCKET NO.</b><br>22645-7201 |
| <b>APPLICANTS</b><br>James M. Kates, Niwot, CO;<br><br><b>** CONTINUING DATA *****</b><br>This application is a CIP of 10/008,268 11/13/2001<br>and claims benefit of 60/310,871 08/08/2001<br><br><b>** FOREIGN APPLICATIONS *****</b>   |   |                               |   |  |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 04/08/2002</b>  |   |                               |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met Allowance<br>Verified and Acknowledged _____<br>Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>CO | <b>SHEETS DRAWING</b><br>7  | <b>TOTAL CLAIMS</b><br>55                |
|   |   |                               |   | <b>INDEPENDENT CLAIMS</b><br>6           |
| <b>ADDRESS</b><br>Michael J. Bolan<br>Bingham McCutchen LLP<br>Three Embarcadero Center,<br>Suite 1800<br>San Francisco ,CA 94111   |   |                               |   |  |
| <b>TITLE</b><br>SPECTRAL ENHANCEMENT USING DIGITAL FREQUENCY WARPING  |   |                               |   |  |
| <b>FILING FEE RECEIVED</b><br>2052  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |